



City of Long Beach

Working Together to Serve

Memorandum

Date: July 12, 2019

To: Patrick H. West, City Manager *T.H.W.*

From: Claudia Lewis, Interim Director, Long Beach Airport *CL*

For: Mayor and Members of the City Council

Subject: **Long Beach Airport Monthly Noise Report for May 2019**

Attached is the Long Beach Airport Monthly Noise Report for the month of May 2019.

If you have any questions or require additional information, please contact me at (562) 570-2605.

ATTACHMENT

CC: CHARLES PARKIN, CITY ATTORNEY
LAURA L. DOUD, CITY AUDITOR
DOUGLAS HAUBERT, CITY PROSECUTOR
TOM MODICA, ASSISTANT CITY MANAGER
KEVIN J. JACKSON, DEPUTY CITY MANAGER
REBECCA GARNER, ADMINISTRATIVE DEPUTY TO THE CITY MANAGER

Airport Advisory Commission

Jeffrey Anderson
Chair

Wayne Chaney Sr.
Vice Chair

Alvaro Castillo

Katie Larson

Rita Nayak

Miles Nevin

Geetanjali Reuben

Jeff Rowe

Mary Sophiea

Airport Management

Claudia Lewis
Interim Airport Director

Juan López-Rios
Deputy Airport Director

Ken Mason
Executive Assistant

Ron Reeves
Airport Operations Manager

Ambi Thurai
Engineering Officer

Dale Worsham
Administrative Officer

Karl Zittel
Airside Operations Officer

Matthew Brookes
Airport Properties Officer

Scott Garrett
Facilities Management Officer

Mony Chhey
Financial Services Officer

Scott Korobkin
Superintendent of Safety and Security

Ryan McMullan
Noise & Environmental Affairs Officer



Long Beach Airport Monthly Noise Report May 2019

COMMERCIAL AIRCRAFT LATE NIGHT ACTIVITY
LGB Current Month & Calendar Year-To-Date Statistics (10 PM- 7AM)
May 2019

| May | | | | Calendar Year-To-Date | | |
|--|--------------|--------------|---------------|-----------------------|---------------|---------------|
| 10PM - 11PM Activity | 2019 | 2018 | Change | 2019 | 2018 | Change |
| Air Carrier & Commuter Operations | 2,863 | 3,160 | -9.4% | 13,048 | 15,437 | -15.5% |
| American/Mesa/SkyWest Airlines | 3 | 6 | -50.0% | 5 | 19 | -73.7% |
| Delta/SkyWest/Compass Airlines | 1 | 2 | -50.0% | 13 | 11 | 18.2% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 0 | 0 | | 3 | 0 | 300.0% |
| JetBlue Airways | 8 | 35 | -77.1% | 62 | 186 | -66.7% |
| Southwest Airlines | 1 | 3 | -66.7% | 4 | 7 | -42.9% |
| UPS | 0 | 0 | | 0 | 0 | |
| Subtotal 10PM-11PM | 13 | 46 | -71.7% | 87 | 223 | -61.0% |
| 11PM- 7AM Activity | 2019 | 2018 | Change | 2019 | 2018 | Change |
| American/Mesa/SkyWest Airlines | 2 | 0 | 200.0% | 2 | 2 | 0.0% |
| Delta/SkyWest/Compass Airlines | 0 | 0 | | 3 | 4 | -25.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 1 | 0 | 100.0% | 2 | 0 | 200.0% |
| JetBlue Airways | 5 | 24 | -79.2% | 33 | 104 | -68.3% |
| Southwest Airlines | 0 | 0 | | 0 | 0 | |
| UPS | 0 | 0 | | 2 | 0 | 200.0% |
| Subtotal 11PM-7AM | 8 | 24 | -66.7% | 42 | 110 | -61.8% |
| TOTAL | 21 | 70 | -70.0% | 129 | 333 | -61.3% |

Notes:

0.7% (21 of 2,863) of total commercial operations occurred between 10pm - 7am.

0.7 flights - Nightly average for all late night (10:00 PM—7:00 AM) commercial flights, includes unanticipated delays.

0.3 flights - Nightly average for commercial flights after 11 PM.

Of the 21 Late-Night Operations, 29% were due to unknown reasons, 24% were due to mechanical issues, 24% were due to poor weather conditions, 14% occurred during the five-minute grace period, 5% were due to air traffic control conditions and 5% were due to staffing-related issues.

| AIRPORT NOISE VIOLATIONS LGB Current Month & Calendar Year-To-Date Statistics May 2019 | | | | | | |
|---|-----------------|------------------|---------------|-----------------------|------------------|---------------|
| May | | | | Calendar Year-To-Date | | |
| Air Carrier Noise Violations | 2019 | 2018 | Change | 2019 | 2018 | Change |
| American/Mesa Airlines | 3 | 0 | 300.0% | 4 | 5 | -20.0% |
| Delta/SkyWest/Compass | 0 | 0 | | 2 | 4 | -50.0% |
| FedEx | 0 | 0 | | 0 | 0 | |
| Hawaiian Airlines | 1 | 0 | 100.0% | 2 | 0 | 200.0% |
| JetBlue Airways | 4 | 25 | -84.0% | 36 | 124 | -71.0% |
| Southwest Airlines | 0 | 0 | | 0 | 0 | |
| UPS | 0 | 0 | | 1 | 0 | 100.0% |
| Subtotal | 8 | 25 | -68.0% | 45 | 133 | -66.2% |
| Commuter Noise Violations | 2019 | 2018 | Change | 2019 | 2018 | Change |
| American/SkyWest Airlines | 0 | 0 | | 0 | 0 | |
| Delta/SkyWest/Compass | 0 | 0 | | 0 | 0 | |
| Subtotal | 0 | 0 | | 0 | 0 | |
| Non-Commercial Noise Violations | 2019 | 2018 | Change | 2019 | 2018 | Change |
| All GA, Charter & Other | 14 | 13 | 7.7% | 61 | 57 | 7.0% |
| TOTAL | 22 | 38 | -42.1% | 106 | 190 | -44.2% |
| Monetary Fines | 2019 | 2018 | | 2019 | 2018 | |
| Airport Surcharges | \$2,700 | \$7,900 | | \$16,300 | \$31,200 | |
| Consent Decree | \$24,000 | \$120,000 | | \$180,000 | \$558,000 | |
| TOTAL | \$26,700 | \$127,900 | | \$196,300 | \$589,200 | |

| AIRPORT OPERATIONS LGB Current Month & Calendar Year-To-Date Statistics May 2019 | | | | | | |
|---|---------------|---------------|--------------|-----------------------|----------------|-------------|
| May | | | | Calendar Year-To-Date | | |
| Airport Operations (FAA) | 2019 | 2018 | Change | 2019 | 2018 | Change |
| Air Carrier + Commuter Carriers | 2,863 | 3,160 | -9.4% | 13,048 | 15,437 | -15.5% |
| Air Taxi + General Aviation | 23,362 | 19,783 | 18.1% | 112,400 | 100,223 | 12.1% |
| Military Operations | 83 | 185 | -55.1% | 575 | 701 | -18.0% |
| Total Aircraft Operations | 26,308 | 23,128 | 13.7% | 126,023 | 116,361 | 8.3% |

Notes:

0.1% (22 of 26,225) of the Airport's total aircraft operations (Commercial & GA) resulted in an aircraft noise violation.

0.3% (8 of 2,863) of the Airport's Commercial operations (Commercial & Commuter) resulted in an aircraft noise violation.

AIRCRAFT NOISE VIOLATORS

May 2019

| OWNERNAME | DATE | TIME | A/D | RWY | FLIGHT # | A/C TYPE | ORIG/DEST | SEL | LIMIT | STATUS |
|-----------------------------------|-----------|----------|-----|-----|----------|----------|-----------|------|-------|---------------|
| N510TL LLC | 5/1/2019 | 6:28:02 | A | 30 | | BE40 | | 92.5 | 90.0 | VIO |
| American Airlines | 5/4/2019 | 1:03:06 | A | 30 | ASH5719 | CRJ9 | PHX | 91.9 | 79.0 | VIO |
| Aikawa Medical Management Inc | 5/4/2019 | 23:13:12 | A | 30 | | C680 | | 86.2 | 79.0 | VIO |
| JetBlue Airways | 5/7/2019 | 1:31:08 | A | 30 | JBU405 | A320 | BOS | 93.7 | 79.0 | VIO + Alt Enf |
| Aircraft Guaranty Corp. Trustee | 5/7/2019 | 23:40:20 | A | 30 | | P46T | | 88.9 | 79.0 | VIO |
| American Airlines | 5/8/2019 | 23:55:57 | A | 26R | ASH5719 | CRJ9 | PHX | 92.5 | N/A | VIO |
| Private | 5/13/2019 | 0:24:51 | D | 30 | | BE35 | | 83.1 | 79.0 | VIO |
| Glacier Aviation Inc | 5/17/2019 | 5:48:32 | D | 30 | | C750 | | 83.3 | 79.0 | VIO |
| Murray Company | 5/17/2019 | 16:08:03 | D | 26R | | C340 | | 95 | 92.0 | VIO |
| Private | 5/18/2019 | 9:22:20 | D | 26R | | T5 | | 96.1 | 92.0 | VIO |
| Keegan Organization LLC | 5/18/2019 | 23:22:22 | A | 30 | | C25C | | 81.8 | 79.0 | VIO |
| Hawaiian Airlines | 5/20/2019 | 5:14:20 | A | 30 | HAL70 | A21N | HNL | 93.9 | 79.0 | VIO |
| GHS Leasing Co. | 5/21/2019 | 5:48:26 | A | 30 | | LJ60 | | 85.4 | 79.0 | VIO |
| DB Franchising USA LLC | 5/21/2019 | 23:44:02 | D | 30 | | C441 | | 90.3 | 79.0 | VIO |
| American Airlines | 5/24/2019 | 22:26:52 | A | 30 | ASH5719 | CRJ9 | PHX | 92.5 | 90.0 | VIO |
| JF LLC | 5/26/2019 | 15:07:25 | D | 26R | | C25C | | 94.3 | 92.0 | VIO |
| JetBlue Airways | 5/26/2019 | 23:08:07 | D | 30 | JBU6110 | A320 | SMF | 86.5 | 79.0 | VIO + Alt Enf |
| Silver Creek Aviation Services | 5/29/2019 | 5:36:54 | D | 30 | | C208 | | 88.3 | 79.0 | VIO |
| Business Aviation Consultants Inc | 5/30/2019 | 12:53:30 | D | 26R | | BE55 | | 94.2 | 92.0 | VIO |
| JetBlue Airways | 5/30/2019 | 23:33:08 | A | 30 | JBU679 | A320 | LAS | 93 | 79.0 | VIO + Alt Enf |
| N767CJ LLC | 5/31/2019 | 4:34:46 | D | 30 | | H25C | | 88.5 | 79.0 | VIO |
| JetBlue Airways | 5/31/2019 | 23:22:36 | A | 30 | JBU405 | A320 | BOS | 93.1 | 79.0 | VIO + Alt Enf |

DEFINITIONS:

A/C Type — Aircraft Type

A/D — Arrival / Departure

ALT ENF — Alternative Enforcement

RWY — Runway

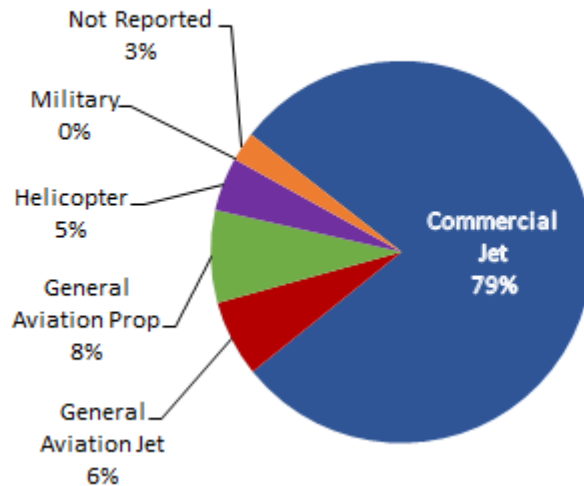
SEL — SENEL — Single Event Noise Exposure Level (dBA)

VIO — Violation

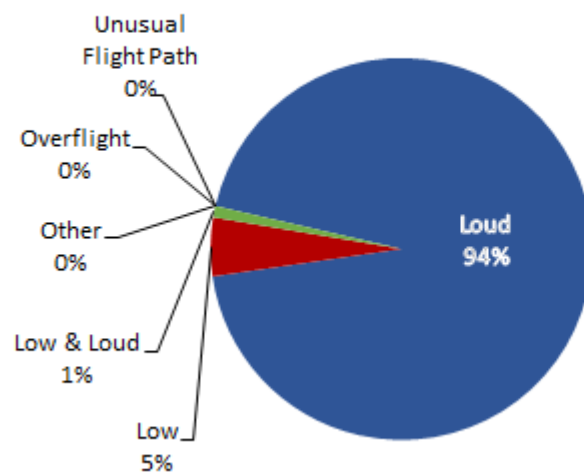
LGB AIRCRAFT NOISE COMPLAINTS

May 2019

Complaints by Aircraft Types



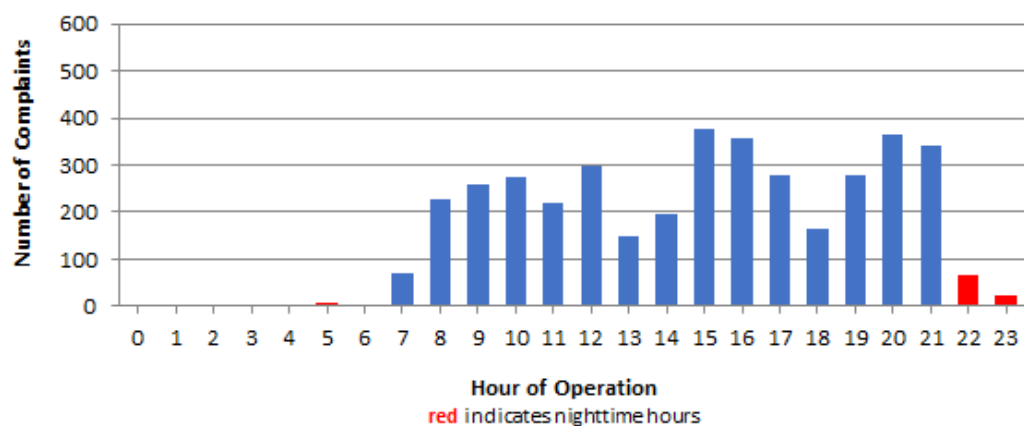
Complaints by Concern



Complaints by Zip Code

| Zip Code | Complaints | Units |
|--------------------|--------------|-----------|
| 90254 | 4 | 1 |
| 90278 | 118 | 3 |
| 90505 | 2 | 1 |
| 90731 | 1 | 1 |
| 90740 | 8 | 1 |
| 90755 | 1 | 1 |
| 90803 | 1 | 1 |
| 90804 | 1 | 1 |
| 90805 | 25 | 1 |
| 90806 | 1 | 1 |
| 90807 | 22 | 6 |
| 90808 | 5 | 3 |
| 90814 | 1 | 1 |
| 90815 | 6 | 2 |
| 92612 | 46 | 1 |
| 92626 | 609 | 1 |
| 92629 | 3 | 1 |
| 92647 | 1,068 | 7 |
| 92648 | 1,273 | 18 |
| 92649 | 724 | 3 |
| 92651 | 9 | 2 |
| 92656 | 1 | 1 |
| 92660 | 8 | 2 |
| 92663 | 2 | 1 |
| 92676 | 5 | 1 |
| 92677 | 8 | 3 |
| Not Reported | 6 | 6 |
| Grand Total | 3,958 | 71 |

Complaints by Time of Operation





long beach airport



Long Beach Airport

4100 E. Donald Douglas Drive, Long Beach, CA 90808

www.lgb.org • lgbapt@longbeach.gov

Administration • (562) 570-2619